

What is claimed is:

1. A pneumatic tire, comprising an object fixed to a tread inner surface by a ring-shaped jig made of an elastic body, the object being changed in sectional area in accordance with a position in a tire circumferential direction.
2. The pneumatic tire according to claim 1, wherein a cavity is formed inside of the tire while the tire is fixed to a rim.
3. The pneumatic tire according to claim 1, wherein a cavity is formed inside of the tire while the tire is fixed to a standard rim, and a sectional area changing rate of the cavity in the tire circumferential direction is set in a range of 0.25% to 40% with respect to a maximum sectional area of the cavity.
4. The pneumatic tire according to claim 1, wherein a circumference of the jig is variable.
5. The pneumatic tire according to claim 2, wherein a circumference of the jig is variable.
6. The pneumatic tire according to claim 3, wherein a circumference of the jig is variable.
7. A tire cavity resonance suppression device, comprising:
 - an object changed in sectional area in accordance with a position in a tire circumferential direction; and
 - a ring-shaped jig made of an elastic body for locking the object to a tread inner surface of the tire.
8. The tire cavity resonance suppression device according to claim 7, wherein, assuming that a cavity is formed inside of

the tire while the tire is fixed to a standard rim, a sectional area changing rate of the cavity in the tire circumferential direction is set in a range of 0.25% to 40% with respect to a maximum sectional area of the cavity.

9. The tire cavity resonance suppression device according to claim 7, wherein a circumference of the jig is variable.

10. The tire cavity resonance suppression device according to claim 8, wherein a circumference of the jig is variable.